

**STATE OF TENNESSEE  
DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
DIVISION OF WATER POLLUTION CONTROL**

**PUBLIC NOTICE OF AVAILABILITY OF PROPOSED  
TOTAL MAXIMUM DAILY LOADS (TMDLs) FOR SILTATION & HABITAT ALTERATION  
IN THE  
SOUTH FORK CUMBERLAND RIVER WATERSHED (HUC 05130104), TENNESSEE**

Announcement is hereby given of the availability of Tennessee's proposed Total Maximum Daily Loads (TMDLs) for siltation and habitat alteration in the South Fork Cumberland River Watershed located in East Tennessee. Section 303(d) of the Clean Water Act requires states to develop TMDLs for waters on their impaired waters list. TMDLs must determine the allowable pollutant load that the water can assimilate, allocate that load among the various point and nonpoint sources, include a margin of safety, and address seasonality.

Several waterbodies in the South Fork Cumberland River Watershed are listed on Tennessee's final 2008 303(d) list as not supporting designated use classifications due, in part, to siltation and habitat alteration associated with abandoned mining, coal mining discharges, channelization, and silviculture. The TMDLs utilize Tennessee's general water quality criteria, ecoregion reference site data, land use data, digital elevation data, a sediment loading and delivery model, and an appropriate Margin of Safety (MOS) to establish reductions in sediment loading which will result in reduced in-stream concentrations and the attainment of water quality standards. The TMDLs require reductions in sediment loading of approximately 27% to 59% in the listed waterbodies.

INFORMATION: [TMDL Document](#) and [Appendices](#) (requires Adobe Reader)

Technical questions regarding this TMDL should be directed to the following members of the Division of Water Pollution Control staff:

Keli McInnes, Watershed Management Section  
Telephone: 615-253-5320  
e-mail: [Keli.McInnes@state.tn.us](mailto:Keli.McInnes@state.tn.us)

Bruce Evans, P.E., Watershed Management Section  
Telephone: 615-532-0668  
e-mail: [Bruce.Evans@state.tn.us](mailto:Bruce.Evans@state.tn.us)

Sherry H. Wang, Ph.D., Watershed Management Section  
Telephone: 615-532-0656  
e-mail: [Sherry.Wang@state.tn.us](mailto:Sherry.Wang@state.tn.us)

Persons wishing to comment on the TMDLs are invited to submit their comments in writing no later than August 18<sup>th</sup>, 2008 to:

Division of Water Pollution Control  
Watershed Management Section  
6<sup>th</sup> Floor, L & C Annex  
401 Church Street  
Nashville, TN 37243-1534

All comments received prior to that date will be considered when revising the TMDL for final submittal to the U.S. Environmental Protection Agency.

The TMDL and supporting information are on file at the Division of Water Pollution Control, 7<sup>th</sup> Floor, L & C Annex, 401 Church Street, Nashville, Tennessee. They may be inspected during normal office hours. Copies of the information on file are available on request.